

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/16/2010 has been entered.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Thomas F. Woods on 3/26/2010.

3. The claims have been amended as follows:

Claim 9 (line 5), "transimpedance amplifier as in input thereto" has been changed to --transimpedance amplifier as an input thereto--.

Claim 9 (line 17), "Green transimpedance amplifier as in input thereto" has been changed to --Green transimpedance amplifier as an input thereto--.

Claim 9 (line 29), “Blue transimpedance amplifier as in input thereto” has been changed to --Blue transimpedance amplifier as an input thereto--.

Claim 9 (line 41), “a dark color transimpedance amplifier as in put thereto” has been changed to --a dark color transimpedance amplifier as an input thereto--.

Claim 9 (line 47), “a fourth third slope of a voltage response of the dark” has been changed to --a third slope of a voltage response of the dark--.

Claim 16 (line 8), “a current operating temperature” has been changed to --a present operating temperature--.

Claim 16 (line 6), “Red transimpedance amplifier as in input thereto” has been changed to --Red transimpedance amplifier as an input thereto--.

Claim 9 (line 16), “Green transimpedance amplifier as input thereto” has been changed to --Green transimpedance amplifier as an input thereto--.

Claim 16 (lines 18-19), “under the current operating temperature” has been changed to --under the present operating temperature--.

Claim 16 (lines 29-30), “under the current operating temperature” has been changed to --under the present operating temperature--.

Claim 16 (line 51), “in the amplifier” has been changed to --in the differential amplifier--.

Claim 16 (line 61), “transimpedance amplifiers..” has been changed to --transimpedance amplifiers--.

REASONS FOR ALLOWANCE

4. Claims 9, 13-16, 20-22 are allowed

The following is an examiner's statement of reasons for allowance:

Claims 9, 13-16, 20-22 are allowed for the reasons as Applicants' argument in the Remarks filed on 3/16/2010.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T. NGUYEN whose telephone number is (571)272-7315. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID L. OMETZ can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/LUONG T NGUYEN/
Primary Examiner, Art Unit 2622
3/26/2010